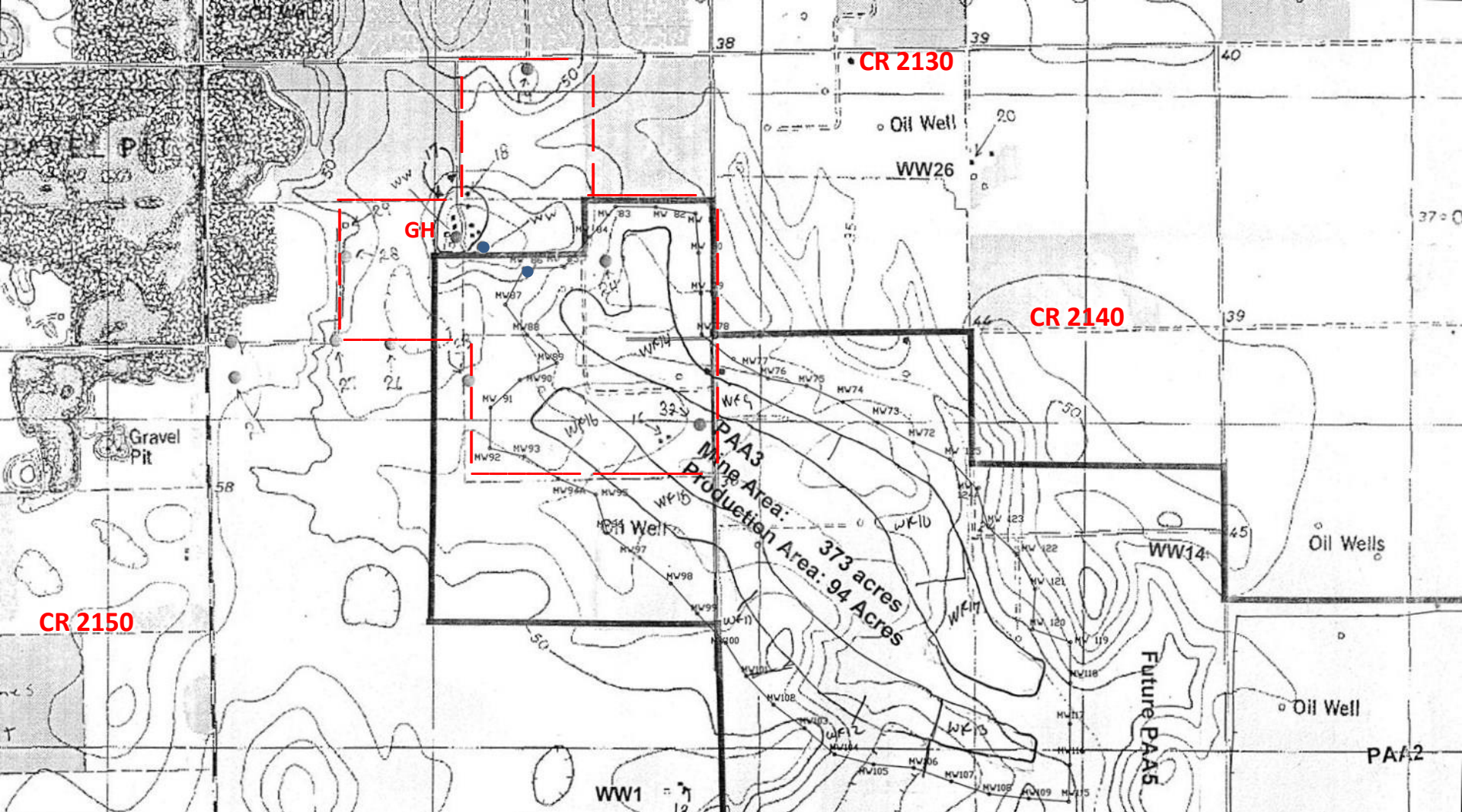


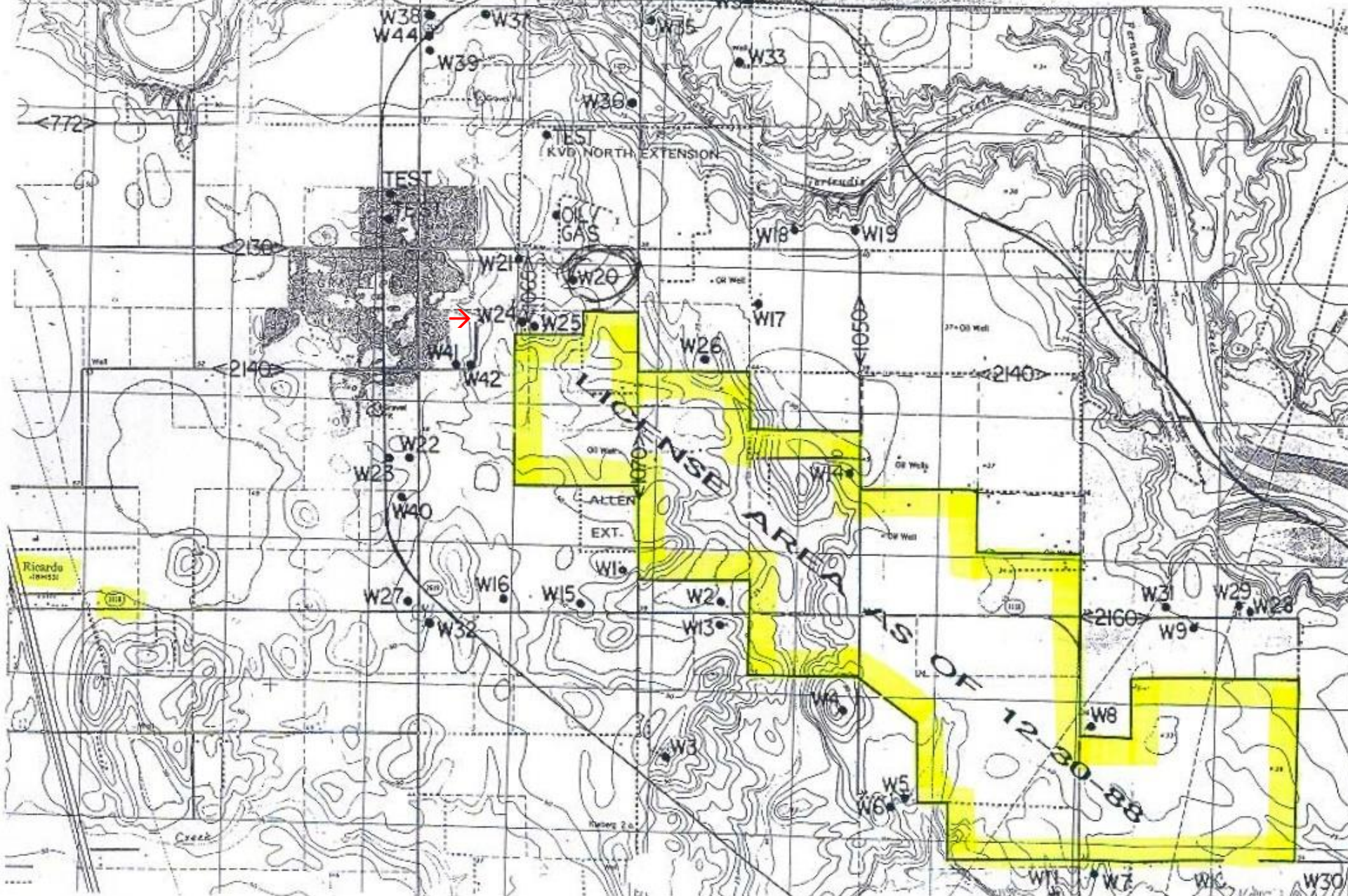
Map submitted by URI as Fig.10
in its 1988 AE extension
application.
No Garcia Hill water wells
are shown on map, except for
WW-20



Wells W-24 and W-25 are seen on this map, however, they are not identified. This fact suggests that the well numbering system that we use today may have been developed after the Garcia Hill water well drilled by URI had already been drilled.

(The handwritten numbers near well locations refer to sequential list of residents' names, not well IDs)

(The well later identified as Garcia Hill W-20 is not shown in this map)



The water wells on this map are identified with the numbering system in use today. Note that the well identified as W-24, within the Garcia Hill community, is located to the North and West of the W-25 well.

Note: The N-S road marked as 1050 on this map is actually road 1080

Send original copy by certified mail to the Texas Water Development Board P. O. Box 12386 Austin, Texas 78711

State of Texas
WATER WELL REPORT

For TWDB use only
Well No. _____
Located on map _____
Received: _____
Form GW 8 _____
Form GW 9 _____

1) OWNER:
Person having well drilled Heberto Garcia Address Caliche Pit Road - Ricardo
(Name) (Street or RPO) (City) (State)
Landowner Heberto Garcia Address Same as above
(Owner) (Street or RPO) (City) (State)

2) LOCATION OF WELL:
County Albany Labor _____ League _____ Abstract No. _____
Block No. 42 Survey K T & I Co
NE 1/4 SW 1/4 SE 1/4 of Section _____
Miles in 7 1/2 SE direction from Kingsville, Texas
(NE, SE, etc.) (Town)

Sketch map of well location with distances from adjacent section or survey lines, and to landmarks, roads, and creeks.

3) TYPE OF WORK (Check):
New Well ☒ Deepening ☐
Reconditioning ☐ Plugging ☐

4) PROPOSED USE (Check):
Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

5) TYPE OF WELL (Check):
Rotary ☒ Driven ☐ dug ☐
Cable ☐ Jetted ☐ Bored ☐

6) WELL LOG:
Diameter of hole 9 7/8 in. Depth drilled 631 ft. Depth of completed well 631 ft. Date drilled 5-5-67
All measurements made from 4 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material	From (ft.)	To (ft.)	Description and color of formation material
0	19	Clay and caliche	241	439	clay
19	35	sand	439	451	sand
35	91	clay	451	506	clay
91	108	sand	506	527	sand
108	171	clay	527	575	clay with red shale
171	186	sand	575	601	red sand with strks. of shal
186	233	clay	601	609	red shale
233	241	sand	609	631	red sand (if necessary)

7) COMPLETION (Check):
Straight well ☒ Gravel packed ☐ Other ☐
Under reamed ☐ Open hole ☐

8) WATER LEVEL:
Static level 119 ft. below land surface Date 5-5-67
Artesian pressure _____ lbs. per square inch Date _____

9) CASING:
Type: old ☐ New ☒ Steel ☐ Plastic ☐ Other ☐
Cemented from _____ ft. to _____ ft.

10) SCREEN:
Type Slotted with plastic cloth sock
Perforated ☐ Slotted ☒

Diameter (inches)	Setting		Gage	Diameter (inches)	Setting		Slot size
	From (ft.)	To (ft.)			From (ft.)	To (ft.)	
7"	0	606	26 lbs.	4 1/2"	610	631	

11) WELL TESTS:
Was a pump test made? ☒ Yes ☐ No If yes by whom? R. C. Custer
Yield: 75 gpm with _____ ft. drawdown after _____ hrs
Bailer test _____ gpm with _____ ft. drawdown after _____ hrs
Artesian flow _____ gpm Date _____
Temperature of water _____
Was a chemical analysis made? ☐ Yes ☐ No
Did any strata contain undesirable water? ☒ Yes ☐ No
Type of water? All sands from 19' to 506'

12) PUMP DATA:
Manufacturer's Name Aeromotor
Type Submersible H.P. 2
Designed pumping rate 1700 gpm ☐ gph ☒
Type power unit Electric
Depth to bowl, cylinder, jet, etc., 168 ft. below land surface.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME R. C. Custer (Type or Print) Water Well Drillers Registration No. 728
Address Rt. 1, Box 450A Kingsville, Texas
(Street or RPO) (City) (State)
(Signed) R.C. Custer (Water Well Driller) R.C. Custer Water Well Drilling (Company Name)

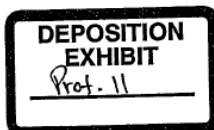
Please attach electric log, chemical analysis, and other pertinent information, if available.

The TWDB reports coordinates for the Heberto Garcia well as follows:

Latitude: 27.439721

Longitude: -97.815000

This well is completed in the B Sand.



NEELY WATER WELL SERVICE, INC.

No 44174

591 South County Road 1090
RIVIERA, TEXAS 78379
(361) 296-3225 or (361) 296-3924

OWNER Y. G. GarciaGarciaville South Well2-25-05

PUMPING EQUIPMENT AND CONDITION

WINDMILL _____
TOWER _____
PIPE ☐ _____
CYLINDER _____
FOOT VALVE _____
PUMP RODS _____
CASING SIZE _____
ELECTRIC PUMP _____
HORSEPOWER _____
PIPE _____
WIRE _____
VOLTS _____ AMPS _____
PRESSURE TANK _____
CHECK VALVE _____
PRESSURE SWITCH _____
B & W _____
CASING SIZE _____
FUSES _____
BREAKERS _____
WATER LEVEL _____

WHEEL _____
OIL _____
HELMET _____
VANE 2-7-05 5hrs
BUFFER DEVICE 2-25-05 2hrs
SPRING & HOLDER _____
TAILBONE CASTING 7hrs labor
BRAKE LEVER _____
BRAKE BAND _____
FURL ARMS AND LINK _____
FURL YOKE _____
FURL HANDLE AND WIRE _____
PIVOT BOLT _____
GEARS _____
BEARINGS _____
PITMAN ARMS _____
WIRE BRACES _____
ANGLE BRACES _____
GIRTS _____
PIPE BASE _____

COMMENTS:

called 3hp pump back out of well.
brought pump wire & 1/4 gals pipe back.

W25

Though the service company has identified this well as the Y. G. Gacia well and locates It at "Garciaville", it is still identified as the well to the South, and has been called W-25.

KVD PA3

